PA5136US

FIG.1

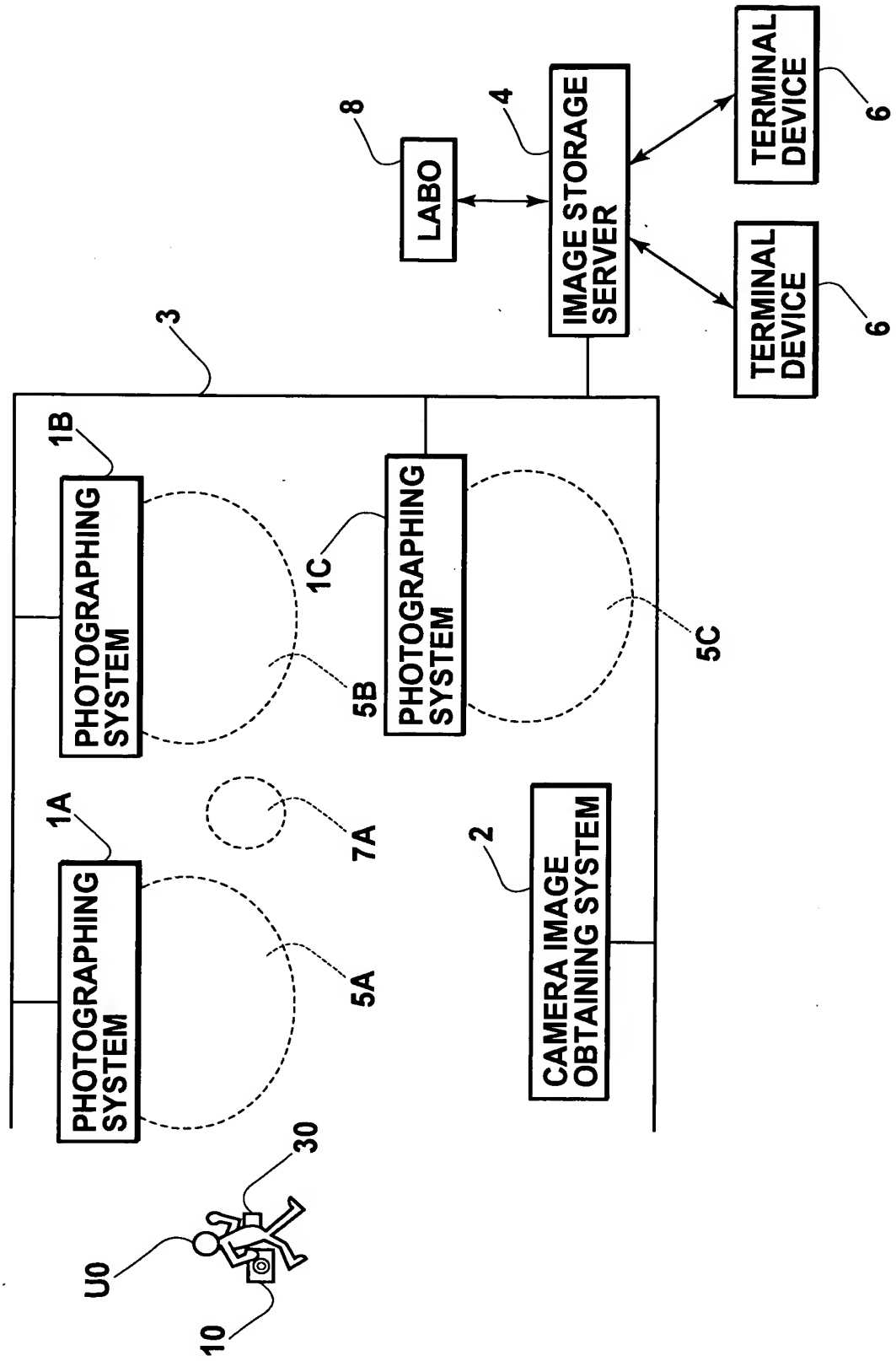


FIG.2

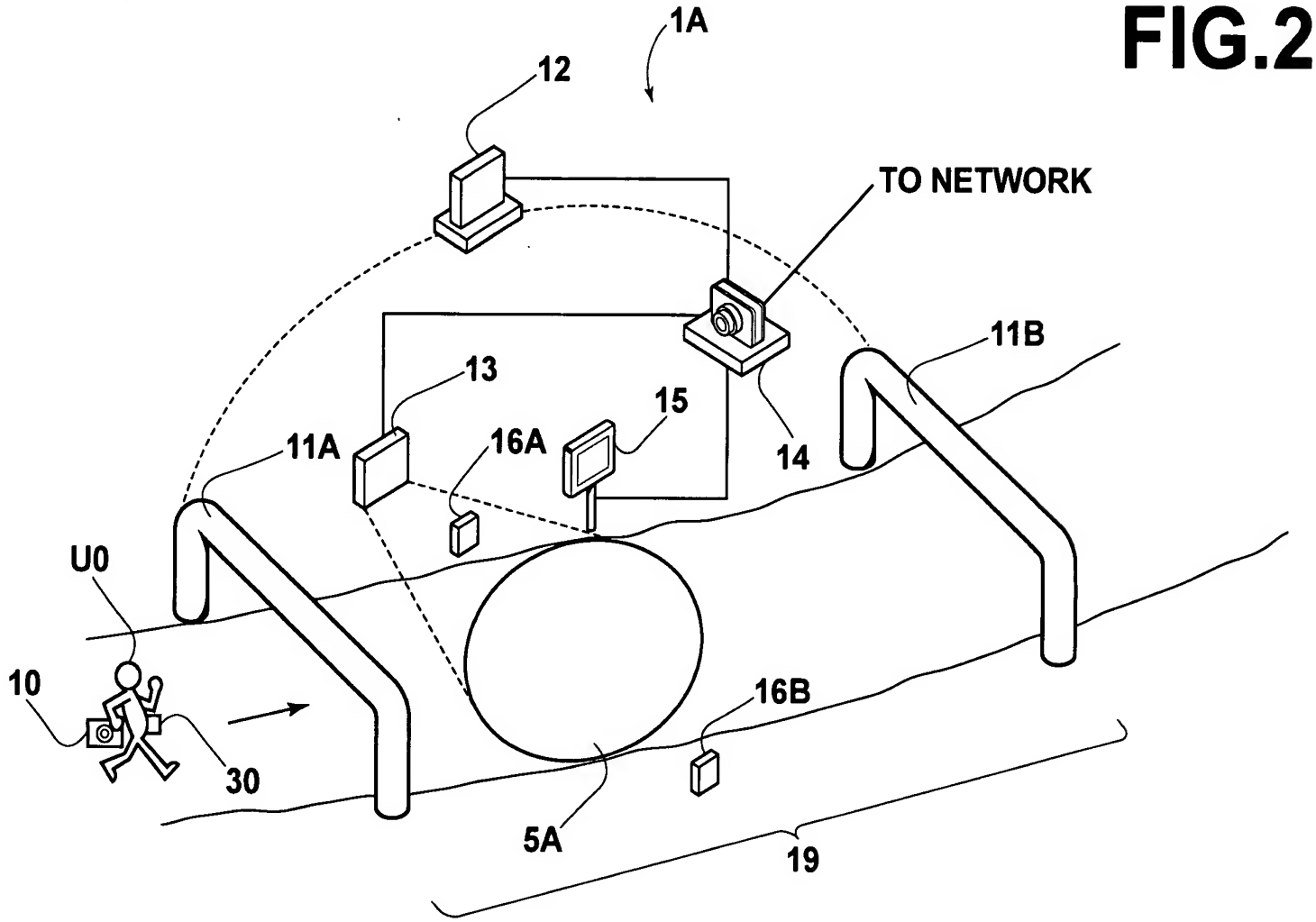


FIG.3

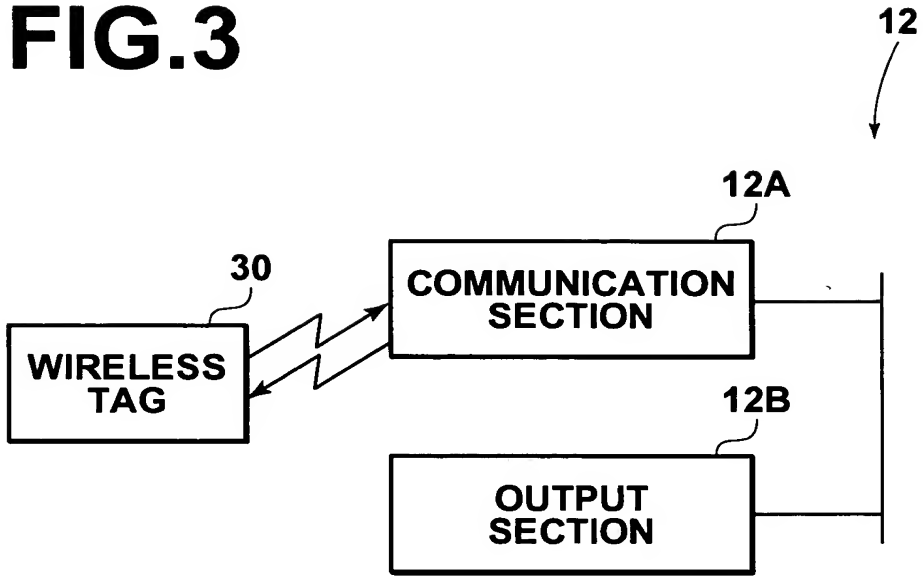

12
12A
30
COMMUNICATION SECTION
WIRELESS TAG
12B
OUTPUT SECTION

FIG.4

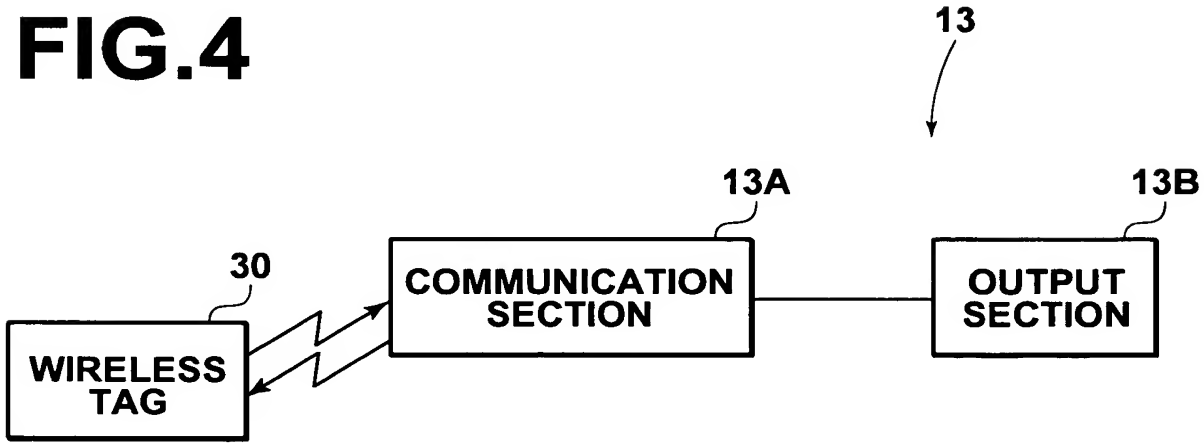

13
13A
13B
30
COMMUNICATION SECTION
OUTPUT SECTION
WIRELESS TAG

FIG.5

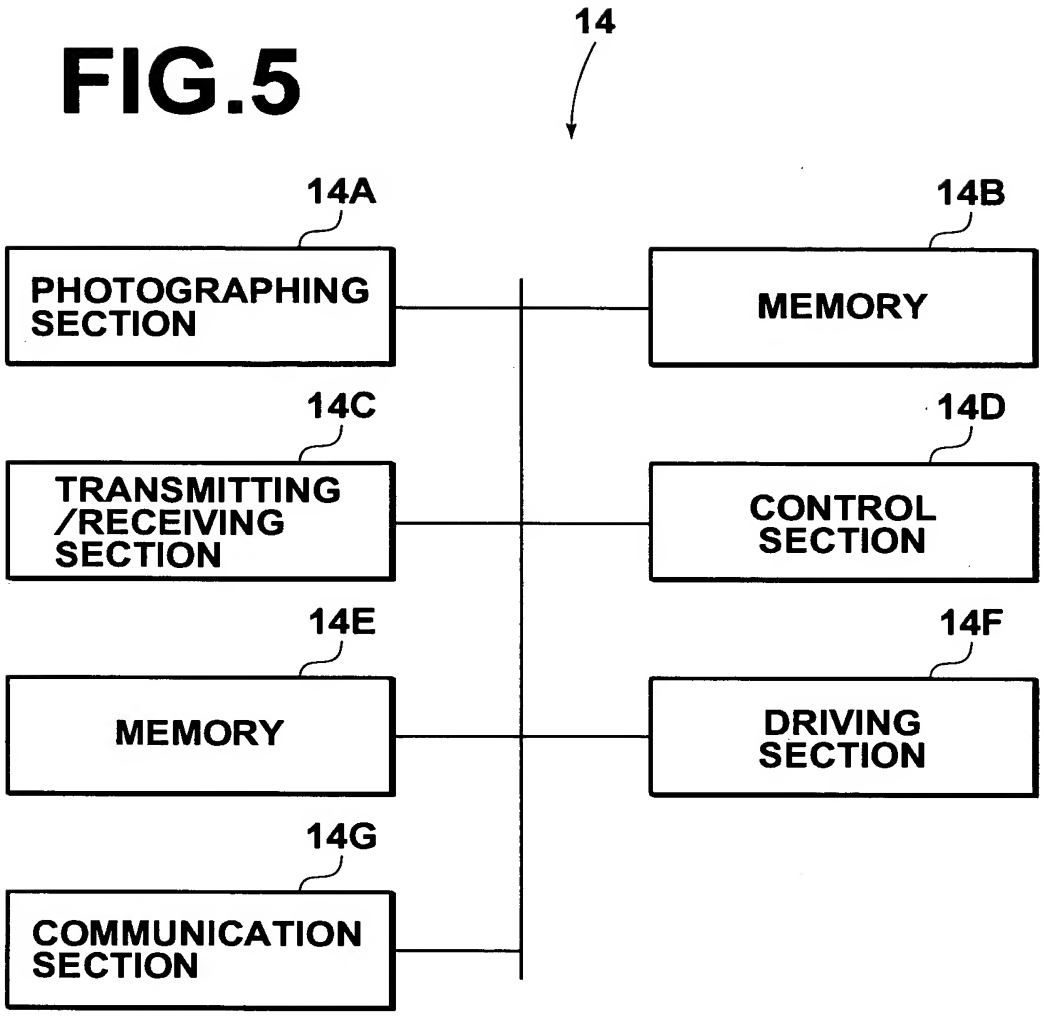

14
14A
PHOTOGRAPHING SECTION
14B
MEMORY
14C
TRANSMITTING /RECEIVING SECTION
14D
CONTROL SECTION
14E
MEMORY
14F
DRIVING SECTION
14G
COMMUNICATION SECTION

FIG.6

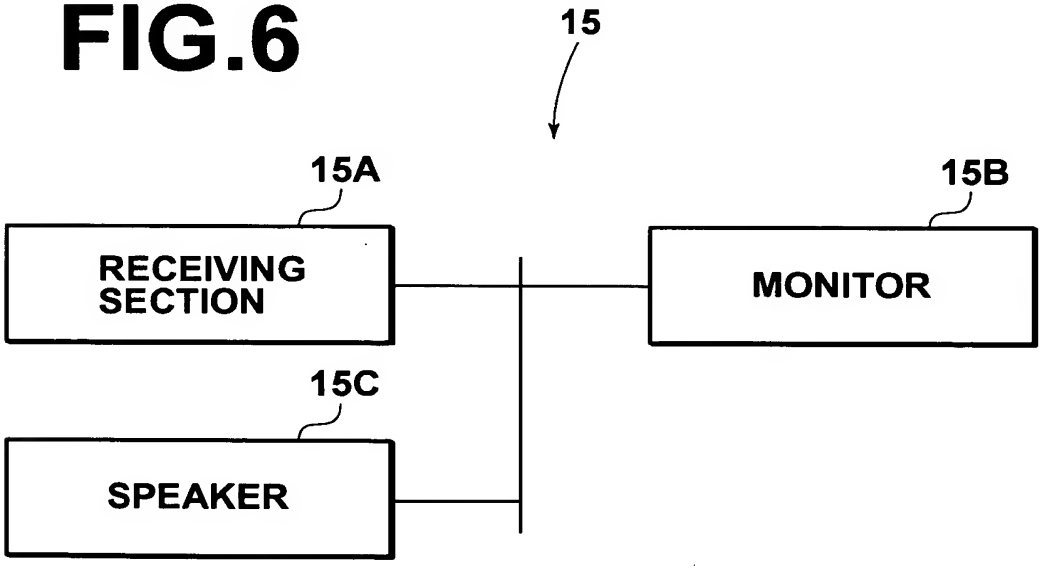

15
15A
RECEIVING SECTION
15B
MONITOR
15C
SPEAKER

FIG.7

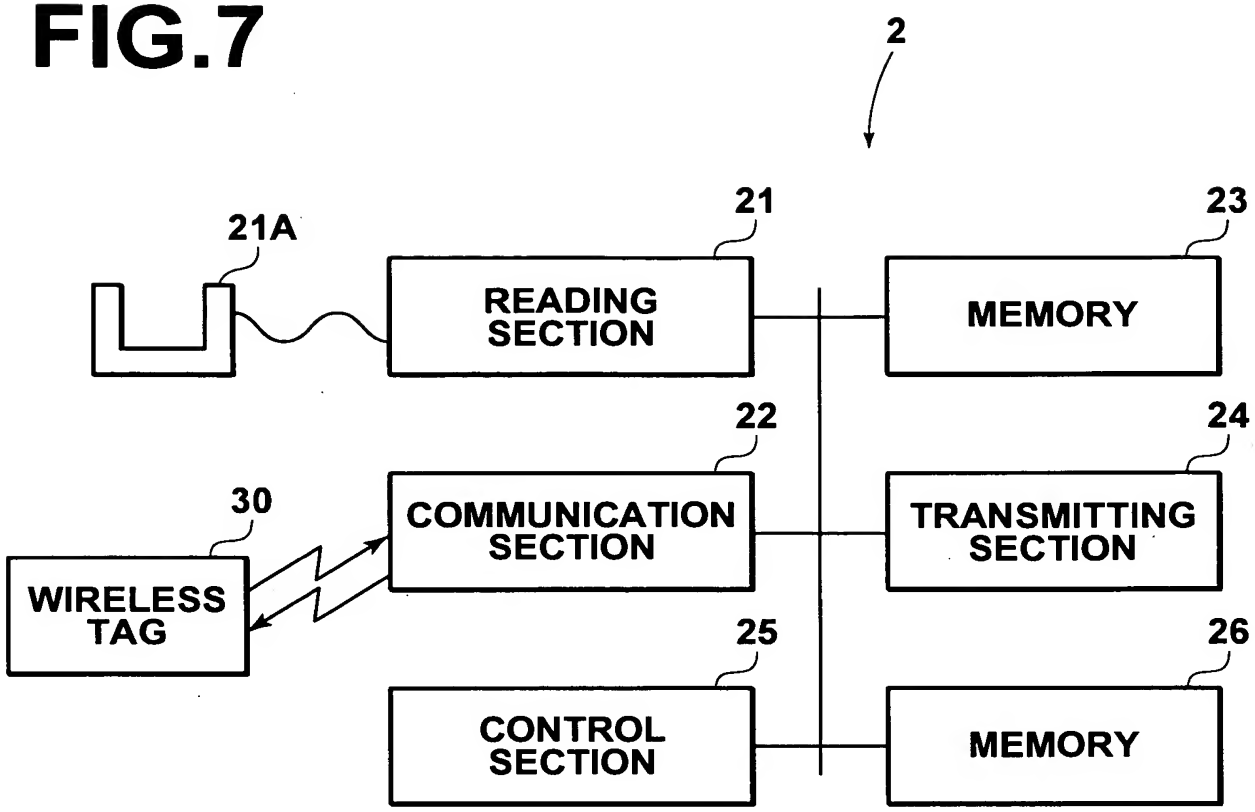

2
21A
21
READING SECTION
23
MEMORY
22
24
30
COMMUNICATION SECTION
TRANSMITTING SECTION
WIRELESS TAG
25
26
CONTROL SECTION
MEMORY

FIG.8

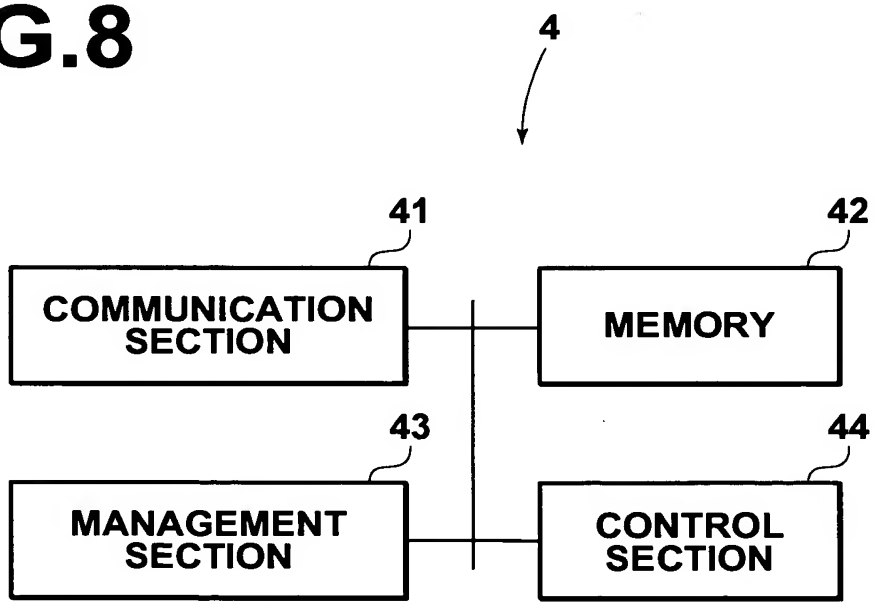
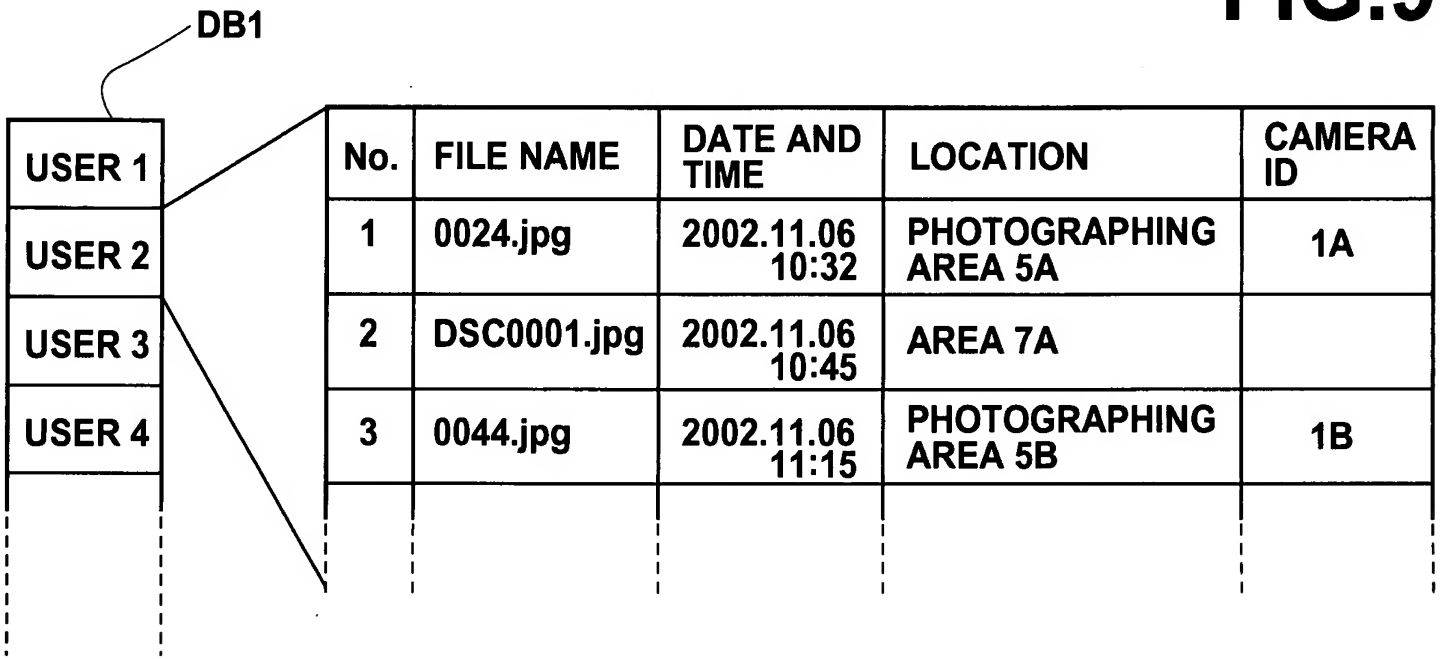
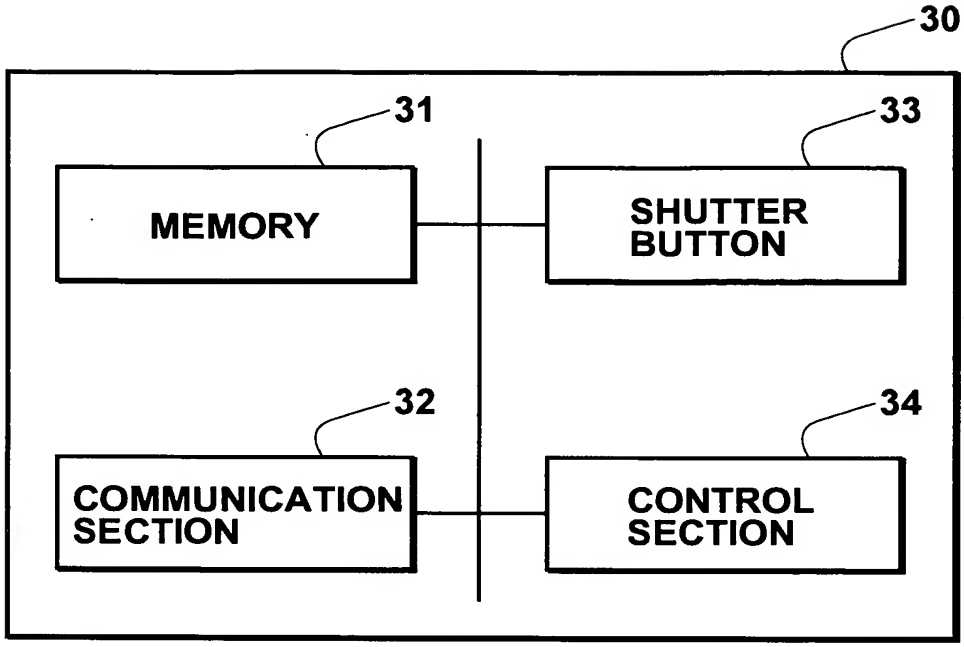

4
41
42
COMMUNICATION SECTION
MEMORY
43
44
MANAGEMENT SECTION
CONTROL SECTION

FIG.9



No.	FILE NAME	DATE AND TIME	LOCATION	CAMERA ID
1	0024.jpg	2002.11.06 10:32	PHOTOGRAPHING AREA 5A	1A
2	DSC0001.jpg	2002.11.06 10:45	AREA 7A	
3	0044.jpg	2002.11.06 11:15	PHOTOGRAPHING AREA 5B	1B

FIG.10


30
31
MEMORY
33
SHUTTER BUTTON
32
COMMUNICATION SECTION
34
CONTROL SECTION

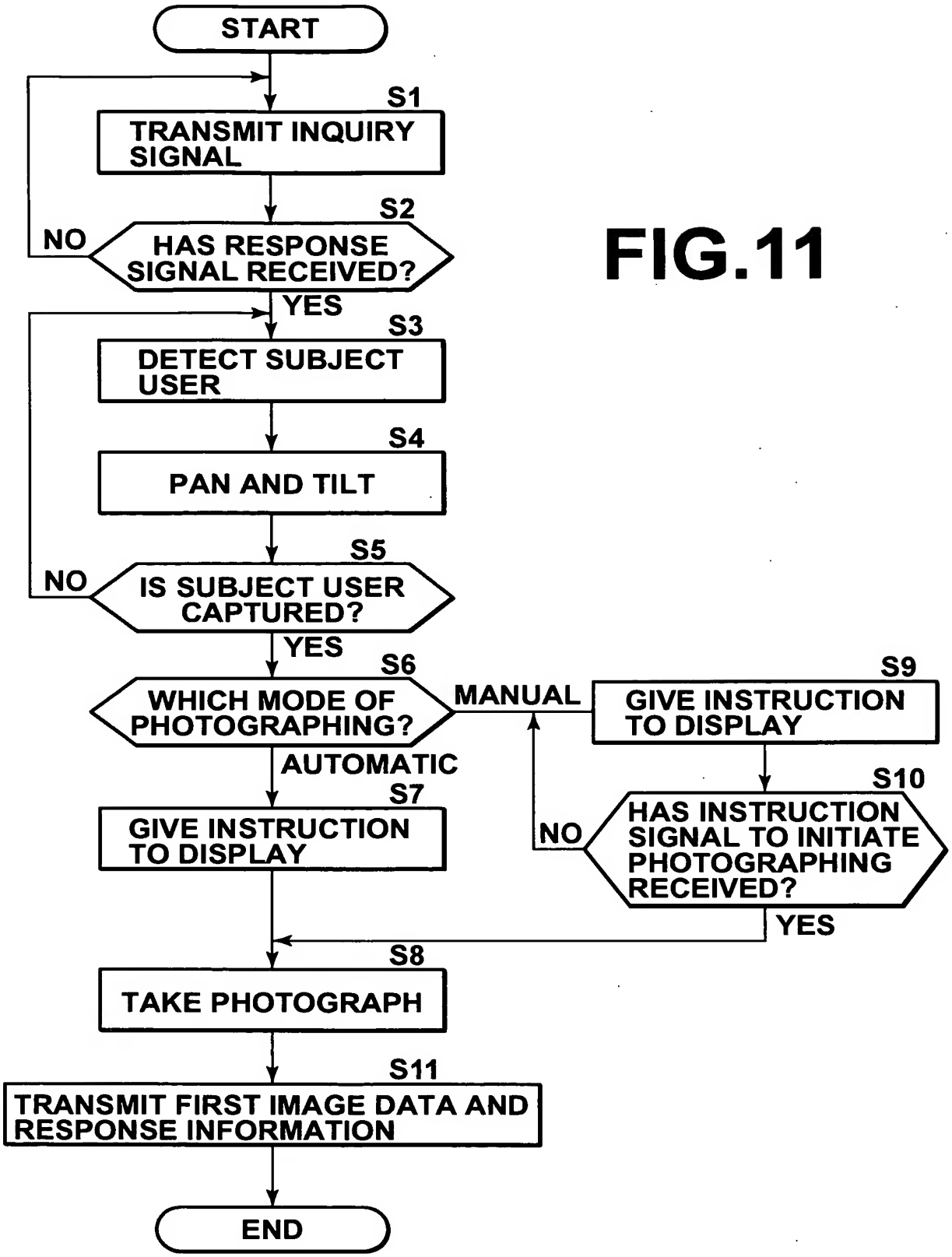

START
S1
TRANSMIT INQUIRY SIGNAL
S2
NO
HAS RESPONSE SIGNAL RECEIVED?
YES
S3
DETECT SUBJECT USER
S4
PAN AND TILT
S5
NO
IS SUBJECT USER CAPTURED?
YES
S6
WHICH MODE OF PHOTOGRAPHING?
MANUAL
S9
GIVE INSTRUCTION TO DISPLAY
S10
NO
HAS INSTRUCTION SIGNAL TO INITIATE PHOTOGRAPHING RECEIVED?
YES
AUTOMATIC
S7
GIVE INSTRUCTION TO DISPLAY
S8
TAKE PHOTOGRAPH
S11
TRANSMIT FIRST IMAGE DATA AND RESPONSE INFORMATION
END

FIG.11

FIG.12

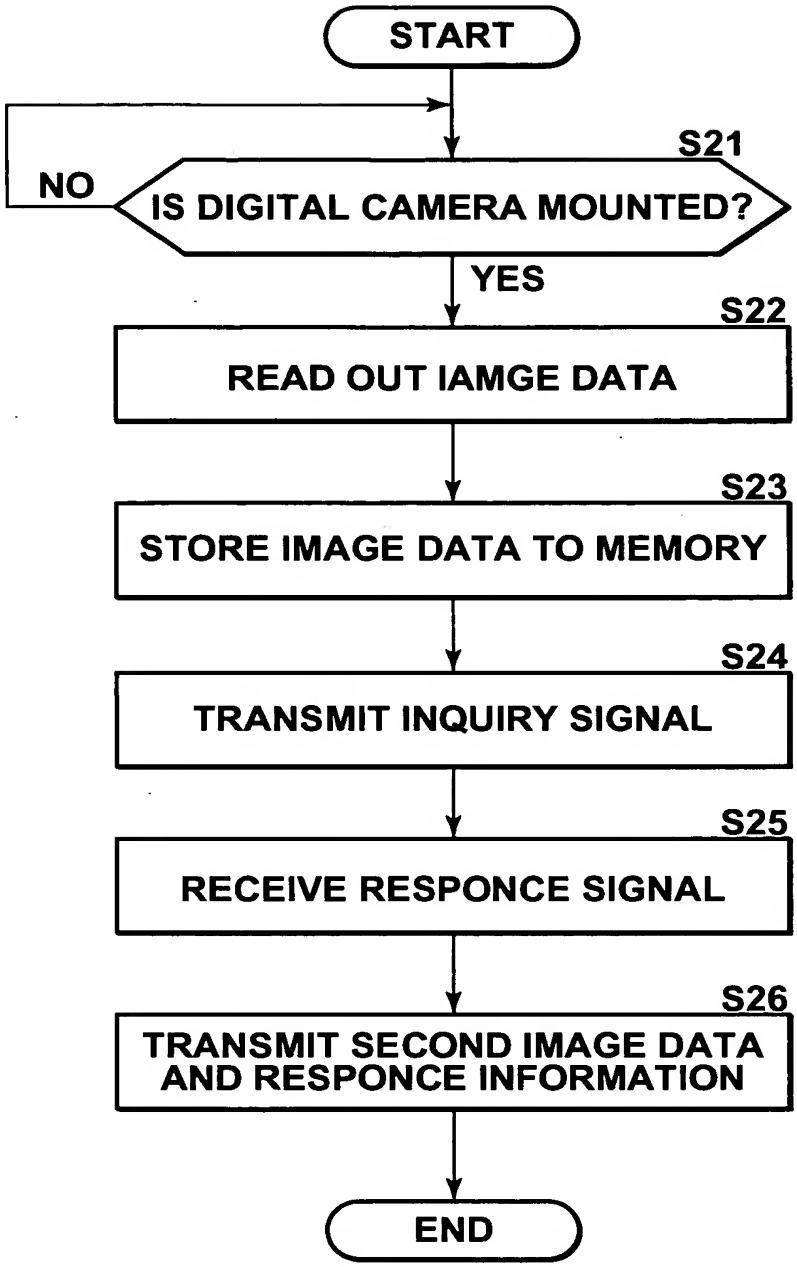

START
S21
NO
IS DIGITAL CAMERA MOUNTED?
YES
S22
READ OUT IAMGE DATA
S23
STORE IMAGE DATA TO MEMORY
S24
TRANSMIT INQUIRY SIGNAL
S25
RECEIVE RESPONCE SIGNAL
S26
TRANSMIT SECOND IMAGE DATA AND RESPONCE INFORMATION
END

FIG.13

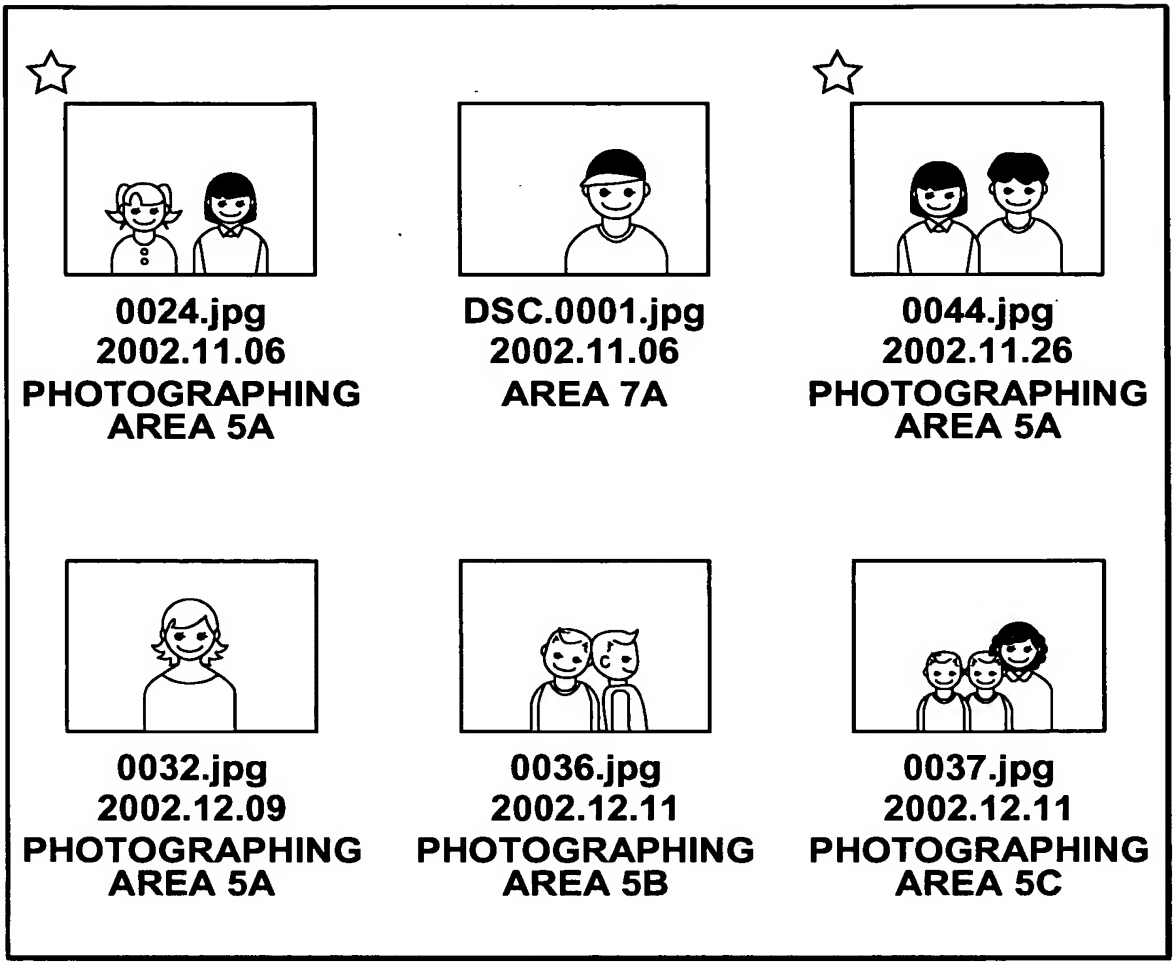
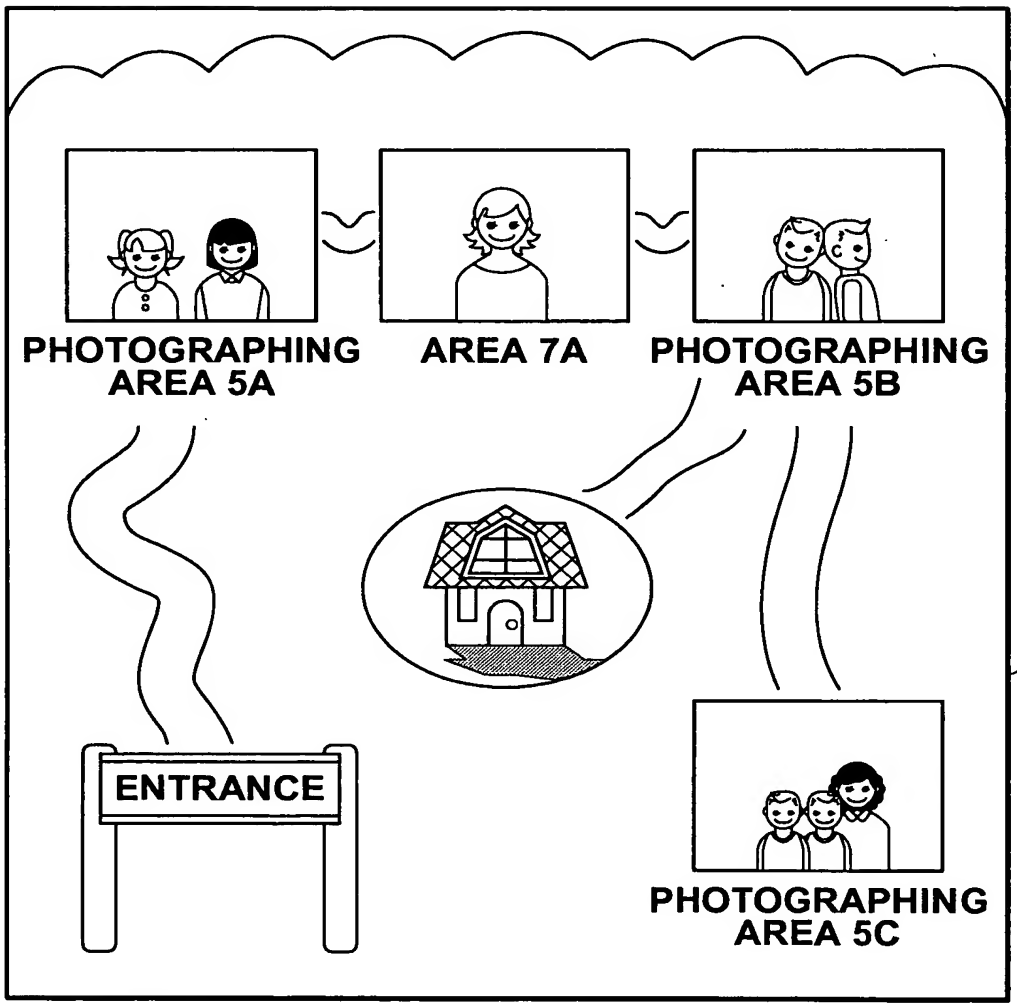

0024.jpg
2002.11.06
PHOTOGRAPHING AREA 5A
DSC.0001.jpg
2002.11.06
AREA 7A
0044.jpg
2002.11.26
PHOTOGRAPHING AREA 5A
0032.jpg
2002.12.09
PHOTOGRAPHING AREA 5A
0036.jpg
2002.12.11
PHOTOGRAPHING AREA 5B
0037.jpg
2002.12.11
PHOTOGRAPHING AREA 5C

FIG.14


PHOTOGRAPHING AREA 5A
AREA 7A
PHOTOGRAPHING AREA 5B
ENTRANCE
PHOTOGRAPHING AREA 5C
G0